

SeeTool Quick User Guide



Schneider
Electric

The menu



- Home
- Project – setting project data
- Solutions – selection and room settings
- Report – create and export report
- Update – loading software updates
- Localisation – country and contact data
- Help
- Exit

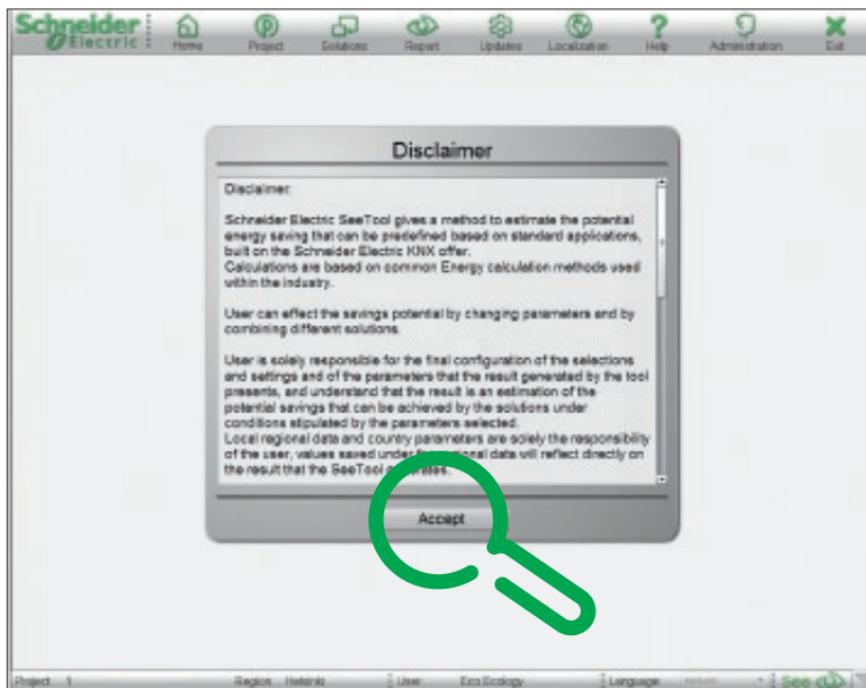


Informationbar

1. First steps



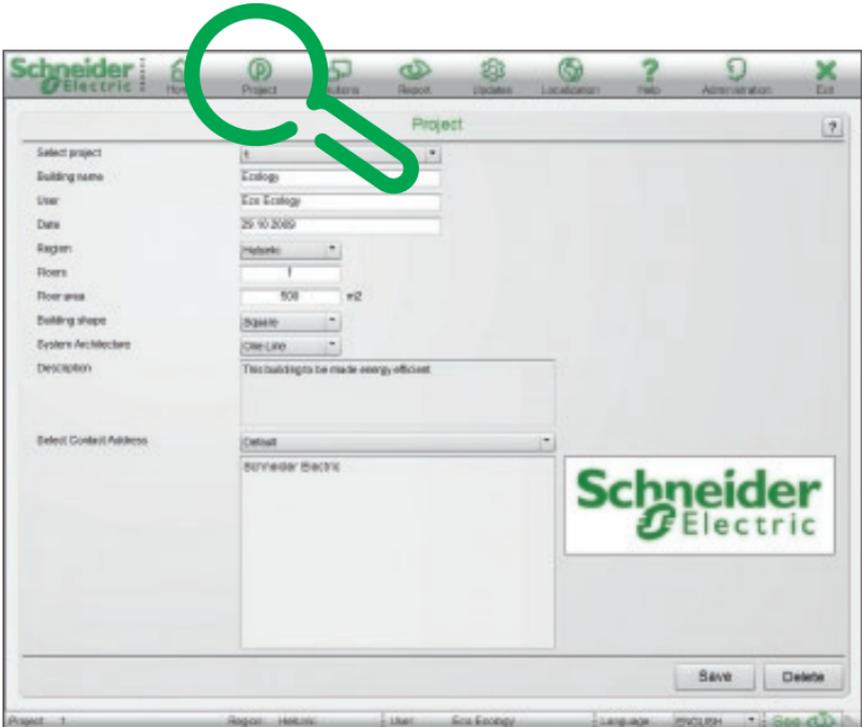
1. Read and accept disclaimer
2. Introduction about the basics and functions of the SeeTool
 - Solutions
 - European Standard EN15232
 - European Directive 2002/91/EC
 - Projecting und calculation
 - Calculated results
 - Your take away



2.1 Create project



1. Choose „Project“ in main menu
2. Type name of new project
 - Press enter and confirm
3. Type additional data, building, user and date (optional)
4. Choose region in drop down menu between many reference cities
 - For attaching further regions please see the user manual (page 11)
5. Type building information
 - Floors
 - Square meters total
 - Building shape
 - Building architecture
6. Select contact address
OR create new contact address
(press save before shifting in main menu)
7. Press save

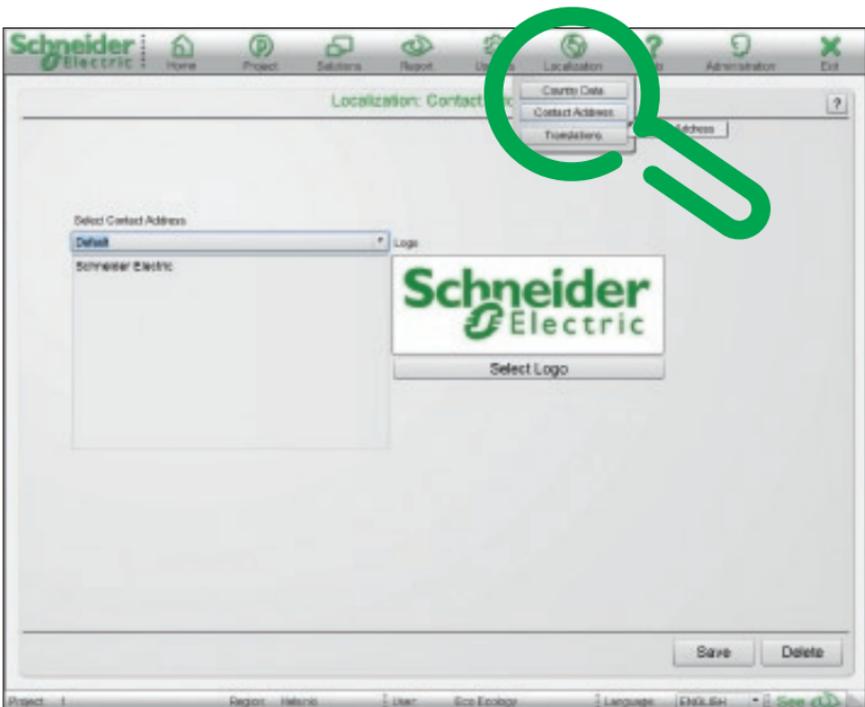


2.2 Create new contact address



1. Select „Localisation“ and choose contact address
2. Type contact name, press enter and confirm
3. Type contact data, address, phone etc.
4. Choose your logo-file from your computer
5. Press save

➤ Back to „Project“, select new address there



3.1 Select solutions

1. Choose „Solution“ in main menu
2. Choose „Select solutions“ and the solution selector will appear
 - It can be moved
 - It can be reduced to a bar
3. Select a solution (room per room)

- > Solutions can be filtered in the columns depending on room and function
- > Select solution and click „add“

The solutions will be produced room for room. Thereby the solution for the room will be chosen, then the room will be configured

Symbols:

-  Movement dependent automatic light control
-  Movement dependent automatic light control with light regulation
-  Presence dependent heating control
-  Presence dependent cooling control
-  Manual blind or shutter control
-  Presence dependent heating control, electric heating



Schneider Electric

Home Project Solutions Report Location Localisation Help Administration Exit

Select Solutions

Filtering Selections Reset Filter

Building	Room	Solution	Description	Function	Energy	Electricity	Heat & Cool	CO2	RF	Acc
Office	Storage rc	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Office Floor	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Corridor	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Centre	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Toilet	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Corridor	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Staircase	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Open area	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Corridor	10.0.0.0.0	Movement dependent		55	55	0	55	A	Acc
Office	Staircase	10.0.0.0.0	Movement dependent		55	55	0	55	A	Acc
Office	Open area	10.0.0.0.0	Movement dependent		55	55	0	55	A	Acc
Office	Storage rc	2.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Office Floor	2.0.8.0.0	Movement dependent		40	40	0	40	A	Acc

40

Energy Total: 0% Electricity: 0% Heating & Cooling: 0% CO2: 0%

Lines: 0
Solutions: 0
Components: 0
M2 covered (%): 0

1 Floor / Area

Project: 1 Region: Helsinki Year: 2020 Eco: 2020 Language: ENG_EN See



P119177

Select Solutions

Filtering Selections Reset Filter

Building	Room	Solution	Description	Function	Energy	Electricity	Heat & Cool	CO2	RF	Acc
Office	Storage rc	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Office Floor	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Corridor	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Corridor	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Toilet	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Corridor	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Staircase	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Open area	1.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Corridor	10.0.0.0.0	Movement dependent		55	55	0	55	A	Acc
Office	Staircase	10.0.0.0.0	Movement dependent		55	55	0	55	A	Acc
Office	Open area	10.0.0.0.0	Movement dependent		55	55	0	55	A	Acc
Office	Storage rc	2.0.8.0.0	Movement dependent		40	40	0	40	A	Acc
Office	Office Floor	2.0.8.0.0	Movement dependent		40	40	0	40	A	Acc

Movement dependent automatic light control with light regulation and master - slave functionality



P119178

Solution description

3.2 Room data settings

1. Open settings in room window

The screenshot displays the Schneider Electric software interface. At the top, there is a navigation bar with icons for Home, Project, Solutions, Report, Lessons, Location, Help, and Exit. The main window is titled 'Solutions Selection' and contains a large yellow area. A 'Room Info' pop-up window is open, showing details for room R1.1-1. A green magnifying glass highlights the 'Setting' button in this pop-up. Below the pop-up, there is a table with columns 'Row', 'Component', and 'Area'. To the right of the table, there are three circular progress indicators for 'Electricity', 'Heating & Cooling', and 'CO2', all showing 0%. Further right, there are labels for 'Lines', 'Solutions', 'Components', and 'M2 covered (%)', each with a value of 0. At the bottom, there are buttons for 'Select Solutions' and 'Save Results To Project'. The status bar at the very bottom shows 'Project: Quick', 'Recke: Munich', 'User: Eric Scholer', 'Language: English', and a 'Green' status indicator.

Row	Component	Area
1	MFR4705	
2	MFR20919	
3	MFR20359	
4	MFR20819	
5	MFR20919	
6	MFR48800	

Electricity	0 %
Heating & Cooling	0 %
CO2	0 %
Lines	0
Solutions	0
Components	0
M2 covered (%)	0



2. Fill in room parameters:

- Name
- Size
- Load

3. Save



Empty project spaces will take the shown default parameters into calculation, which have been defined on common used average values and which in most cases will be precise enough to achieve proper savings results.

Further rooms will be attached by repeating the steps 3.1 and 3.2

Solutions Selection

Room Data Settings

Room Name: R1-2

Room Size	Default	Project	Room Load	Default	Project
Width m	2.5		Lights W/m2	12	
Length m	4.2		Temperature SetPoint	21	
Height m	3.8		Persons	1	
External walls in Window m2	2.5		Daily Occupancy %	90	
External Door m2	0		Yearly Occupancy %	90	

Blinds covering window %: 100

Save Close

Energy Savings: 36%
Heating & Cooling: 19%
CO2: 26%

Lines: 1
Solutions: 4
Components: 25
M2 covered (%): 8

1 Floor / Area Select Solutions Save Results To Project

Project: Dalki Designer: Mariah User: Eca Ecolabey Location: DR009H See

3.3 Finalize project



- > When all parameters are set, solutions turned grey
- > Calculation is activated and displayed in icons
- ! Changes can be made on parameters at any time and new calculation will be initiated.

Press „Save results to project“

The screenshot displays the Schneider Electric software interface. At the top, there is a menu bar with options: Home, Project, Solutions, Reset, Update, Localization, Help, Administration, and Exit. Below the menu bar is a 'Solutions Selection' window. The main workspace shows a table of solutions with columns for 'Solution', 'Status', and 'Cost'. A green magnifying glass highlights the 'Save Results to Project' button in the bottom right corner. The bottom status bar shows 'Floor / Area' and 'Calculated savings'. A green magnifying glass also highlights the 'Calculated savings' area.

Solution	Status	Cost
Sol 1	Greyed out	€ 1,100
Sol 2	Greyed out	€ 1,100
Sol 3	Greyed out	€ 1,100

Calculated savings

4. Create report and export project



1. Create report

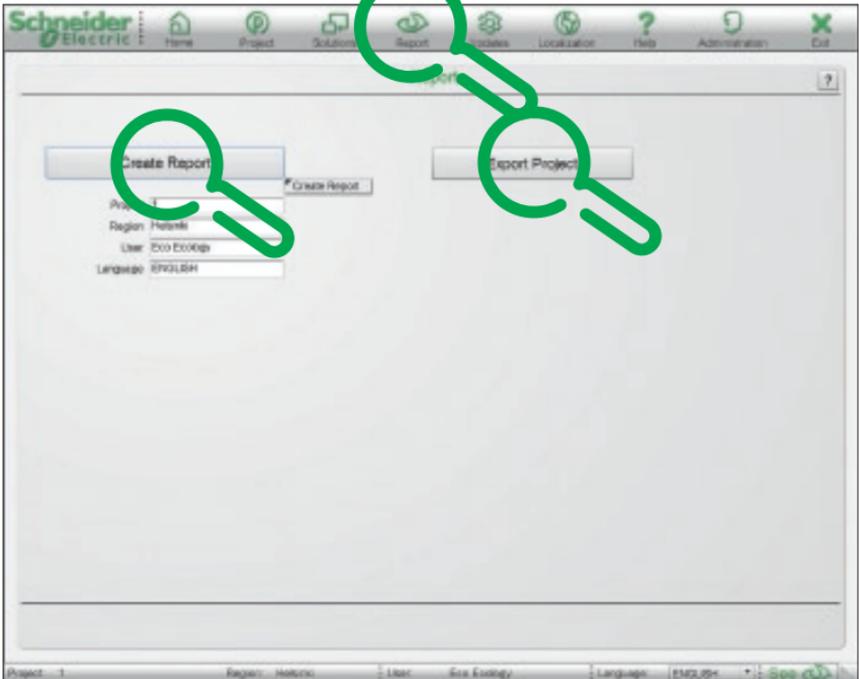
The report includes:

- Basic information
- Customized project information
- Savings potential
- Bill of solutions
- Bill of material

The report will open as separate browser and enable copy, paste, save function on your own computer.

2. Export project

You can export the project, including report and selected solutions and save on your computer.



Schneider Electric Industries SAS

35 rue Joseph Monier
92500 Rueil-Malmaison
France
www.schneider-electric.com

As standards, specifications and designs change from time to time, please ask for confirmation of the information given in this publication.



*This document has been printed
on ecological paper*

Publishing: Schneider Electric Industries SAS
Design:
Illustrations:
Photos:
Printing: